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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OFFICE OF INSPECTOR GENERAL

DATE: January 12, 2015	PREPARED BY:	
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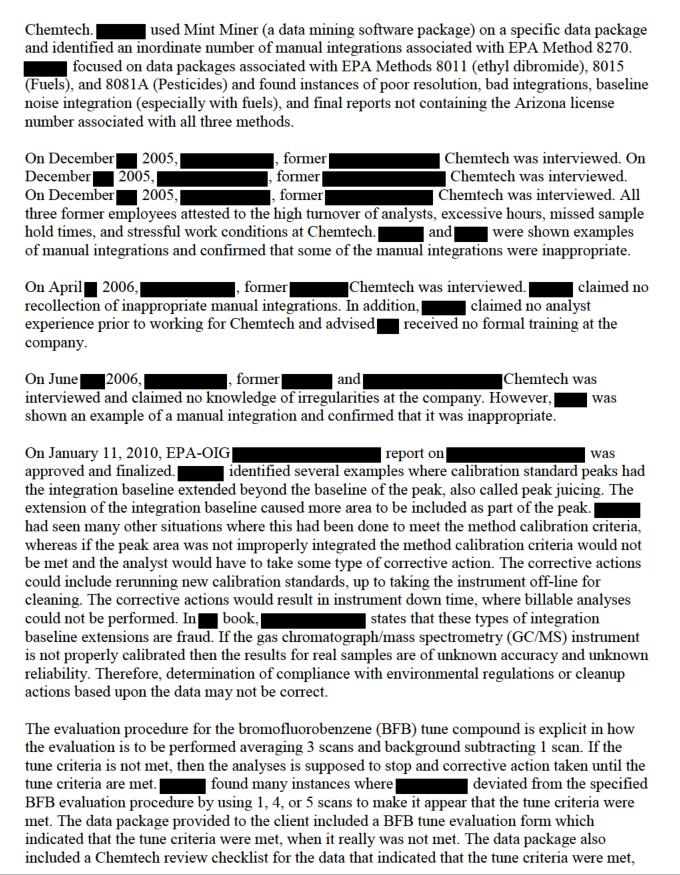
CASE #: 2007-CS-0009 CROSS REFERENCE #: N/A

TITLE: CHEMTECH CONSULTING GROUP, LTD.

### CASE CLOSING REPORT

	CA	SE CEOSING REI ON	
Subject(s)		Location	Other Data
Chemtech Consulting Grou	p, Ltd.	Mountainside, NJ	N/A
VIOLATIONS:			
18 USC Section 371	Consp	piracy to commit offense or	to defraud the United States
8 USC Section 287	False	fictitious or fraudulent clair	ms
8 USC Section 1343	Fraud	by wire, radio, or television	1
8 USC Section 1341	Mail	fraud and swindles	
8 USC Section 1001	Fraud	and False Statements; State	ements and Entries Generally
ALLEGATION:			
Services (DHS), State of A Consulting Group, Ltd. (Ch Preliminary results obtained	rizona, F emtech)	, Mountainside, NJ and alleged that Chemtech wa	Department of Health Chemtech as falsifying laboratory data. Chemtech performed multiple
FINDINGS:			
amounts of manual integrat	n EPA M ions, and	who advised that lethod 8270 (semi-volatile of instances of time travel. Of terviewed.	. , ,
reprodu	iced without		is loaned to your agency: it and its contents may not be FFICIAL USE ONLY and its disclosure to

unauthorized persons is prohibited. Public availability to be determined under 5 U.S.C. 552.



when they really were not met. If the tune criteria are not met, then the computer algorithms used to identify and quantify data may not work properly and may result in false negatives. A false negative is when a compound is reported as not being present when it really is present.

One instance of time traveling was found in the audit trail for one calibration standard. Time traveling is when the date and/or time of events are changed and out of sequence. While found only one documented time traveling event, this may indicate that computer time clocks were manipulated on a more wide-spread basis. Therefore, it makes the data suspect as to whether events occurred on the dates and times reported in the documentation.

on May 2010,, former section, Chemtech was interviewed was shown an example of a peak agreed that the one prepared by agreed that the one prepared by agreed that some precise. There were other examples with extended baselines shown to agreed that some were extended and others were extended just a little bit beyond the peak stated generally the baseline was integrated to include more area than should have been assigned to the peak stated at times the peak had tailing so bad that they had to add area. In 2002 through 2004 this may have occurred more often. After the training in 2005 it occurred for a period of time and then things changed stated that any manual integrations done after 2005 were done properly stated Chemtech became very strict in 2005 and things changed for the better.
stated when they had many samples and were under pressure to get them out; sometimes manually integrate the peaks to get the samples out. stated the first and second time tried could not manually integrate. would show how to manipulate. told and others how to manipulate the peaks. believed if the supervisor did something then it was ok for to do it too. showed how to pass samples on the instruments. stated that did the manual integrations a lot. stated did this too but only occasionally. provided two reasons for this – the first being if others use it to pass it then it is ok. The second reason being did it because others were doing it. was afraid of "job security" if did not get the samples out.
stated the more senior people in Chemtech knew about the improper manual integrations.  added supervisor knew about the improper manual integrations. stated that and a Chemtech co-worker had a discussion about their activities at Chemtech. They concluded that some of their activities could get them thrown in jail. did not provide the name of the co-worker had this discussion with and could not recall the date of the conversation.
On May 2010, Section, Chemtech was interviewed.  stated currently knows when manual integrations were done and how often. The supervisor checks the manual integrations and is responsible for approving them. looks at all of the quality control (QC) checks to see if they pass. Once the project is completed it goes to the QC department for review. does not know what types of reviews/checks are conducted by QC. was unaware of the data flow process once results were turned over to QC.

In the past, the peaks were too wide (on the instrument) which caused the analysts to do many manual integrations. Was shown an example of a non-compliant BFB tune. The reviewed the documentation and did not refute it was done incorrectly. The stated that you could not get away with that now. They were not that strict back then. Was shown three examples that did not pass. The blamed the issue on improperly maintained instruments. We added that this involved a large volume of samples. The messed up on a few tunes by averaging the BFB and not background subtracting as required by the Method. Signed the documents and certified they were done correctly even though the knew they were not. Advised this type of activity is no longer occurring at the lab.
was shown an example when the integration baseline had been extended. stated did not have much experience at the time added at that time the instruments were not that great to calibrate, i.e., faulty instrumentation. acknowledged that the data was not integrated correctly. stated incorrect manual integrations occurred during the six months.
stated was aware of others performing improper manual integrations. identified as having conducted improper manual integrations. stated had to perform many manual integrations had the worst performing instrument.
stated in 2005 the holding times for the samples were very close to expiring so they (the analysts) were under pressure to get the samples analyzed. Chemtech was very busy at that time.  stated there was pressure to get work out. The work would pile up. There was a short turnaround time (TAT) for samples. The supervisors kept asking when samples were going to be done. added that faxes kept coming in demanding sample results. stated they were using the auto samplers on the instruments but you could not run them all day long. They were never asked by the supervisors how the work load was. They were under a lot of pressure. worked worked approximately nine hours on busy days. comment to during a meeting about work load and replied "there's the door" if you want to complain.
believes of the lab. did not believe that was aware of the improper manual integrations. believed were aware of the improper/incorrect manual integrations but did not believe upper management was aware.
On May 11, 2010, report on was approved and finalized. found several examples where calibration standard peaks had the integration baseline extended beyond the baseline of the peak, also called peak juicing. The extension of the integration baseline caused more area to be included as part of the peak. had seen many other situations where this had been done to meet the method calibration criteria, whereas if the peak area was not improperly integrated the method calibration criteria would not be met and the analyst would have to take some type of corrective action. The corrective actions could range from rerunning new calibration standards, up to taking the instrument off-line for cleaning. The corrective actions would result in instrument down time, where billable analyses could not be performed.

procedure by using 1, 4, or 5 scans to make it appear that the tune criteria were met. The data package provided to the client included a BFB tune evaluation form which indicated that the tune criteria were met, when it really was not met. The data package also included a Chemtech review checklist for the data that indicated that the tune criteria were met, when they really were not met.
On May 2010,
was shown an example of a manual integration and time traveling.  verified signature on the signature log which Chemtech had provided to the OIG.  stated was not familiar with the audit trail.  pointed out in last couple of pages where the date and time stamps went from January 2005 to December 2004 then back to January 2005.  could not explain how this happened.  changing the time clocks on the computer.  stated did not recall what most of the documents shown to by meant.
was shown an example of a manual integration. stated that it was possibly initials on the document but noted the document was not signed. stated vaguely remembered manual integration. Upon being shown a copy of work compared to the work being duplicated by assumed the one done by was correct as opposed to the one had prepared. stressed that everything did was with
was shown an example of two correctly done volatile organic instrument performance checks, also referred to as the BFB tune, and the corresponding spreadsheet prepared by showing that in many cases the BFB was not properly evaluated according to the method. explained the method requires averaging three scans and background subtracting a single scan. advised often the BFB tunes performed by were just of three averaged scans without the required background subtracted scan or were averages of scans other than the required three scans. When these documents were evaluated by the BFB tunes which presented as passing the method requirements often failed the tune requirements. did not offer any explanation for this.
DISPOSITION:
On April 7, 2006, this matter was preliminarily presented to Assistant United States Attorney (AUSA) Tom Calcagni, District of New Jersey, Newark, NJ. After apprising AUSA Calcagni of the facts and circumstances of this investigation, (b) (5)

On June 11, 2009, this matter was presented to Sabrina G. Comizzoli, Chief, Government Fraud Unit, District of New Jersey, U.S. Department of Justice, Newark, NJ. (b) (5)
On August 27, 2010, this matter was presented to AUSA Kathleen O'Leary, Criminal Division, District of New Jersey, Newark, NJ. After discussing the facts of the case and the potential outcomes, AUSA O'Leary advised that her office was declining prosecution of this matter based
(b) (5)
On September 1, 2011, this matter was presented to AUSA Anthony J. LaBruna, Civil Division, District of New Jersey, Newark, NJ. After discussing the facts of the case (b) (5)  AUSA LaBruna advised that (b) (5)  AUSA LaBruna was in agreement that OI should pursue administrative remedies relative to this investigation.
On May 18, 2012, a Report of Investigation (ROI) was issued to EPA, Suspension and Debarment Division (SDD). On July 10, 2014, OI received a Memorandum from SDD dated June 30, 2014. SDD indicated (b) (5)
the suspension and debarment case
against CHEMTECH should be closed." SDD added (b) (5)
SDD reserves the right to reopen this case. This recommendation (5)
The investigation substantiated the allegations of large amounts of improper manual integrations and time travel. The investigation also found instances of peak shaving. During interviews of former Chemtech employees, several of them attested to the high turnover of analysts, excessive hours, missed sample hold times, and stressful work conditions at Chemtech. Several of the were also shown examples of manual integrations and confirmed that some of the manual integrations were inappropriate. The EPA OIG assigned to this matter identified several involved with improper manual integration. The matter has been declined criminally, civilly and administratively. As such, this investigation will be closed at this time.



**DATE:** January 9, 2015

## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OFFICE OF INSPECTOR GENERAL

TWO POTOMAC YARDS 2733 SOUTH CRYSTAL DRIVE ARLINGTON, VA 22202

PREPARED BY: SA

CASE #: OI-AR-2011-ADN	<b>1</b> -1228		ENCE #: Hotline 2010-0477, 5, Hotline 2010-358, Hotline 2010
TITLE: OFFICE OF CHEM	MICAL SAFETY	AND POLLUTIC	ON PREVENTION
	CASE CLOS	SING REPORT	
Subject(s)	Lo	cation	Other Data
Unknown	Washington,	DC	
(OCSPP) and big business, na	made between EPA, Of mely CID Lines Contact:  Fina	o, complainant, a complaint via the fice of Chemical S N.V. (CID), Water . Con	e OIG Hotline #2010-477, afety and Pollution Prevention poortstraat 2, 8900 leper, mplainant also alleged alleged d that former EPA, OCSPP
• •	ncy (EPA), Offic and learned approximately A	e of the Inspector O d that PI's Synerge April 24, 2000, and	

2000, and hit the markets shortly thereafter. According to \_\_\_\_\_\_, CID struggled from 1998 to 2000 to get their chemical data and studies approved by the EPA, and it was only after PI's product

Synergize was approved and available for market, that CID obtained and used PI's data, and then was able to get their product approved.
According to , in September 2001, PI filed a Freedom of Information Act
(FOIA) request with the EPA, and this was when PI learned that CID copied and used PI's data and
studies. Upon learning this information via FOIA.
According to PI filed a civil suit against CID in approximately 2001 or
2002. However the case never went to court
personnel from EPA, OCSPP, OPP, and initiated EPA, OIG Hotline complaints. In 2010,
filed approximately four (4) EPA, OIG Hotline complaints (Hotline 2010-0477, Hotline 2010-336,
Hotline 2010-358, Hotline 2010-468) see below, alleging that the EPA was allowing CID and other
companies to register products without going through the proper registrant product procedures.
also alleged that the EPA was allowing dangerous products to be sold on the market. These
complaints did not fall under the purview of the OIG OI, and therefore were referred to the EPA
Regional Enforcement Coordinator, EPA Criminal Investigations Division (CID), EPA Office of
Enforcement and Compliance Assurance (OECA), EPA OCSPP, and EPA, OIG, Office of Program
Evaluation (OPE).

#### **OI Referrals Made:**

- 2). On April 1, 2010, EPA, OIG, OCI-HS, referred this complaint to EPA, CID-OIG Hotline #2010-358.
- **3).** On April 13, 2010, EPA, OIG, OCI-HS, referred this complaint to EPA, OECA, and EPA OCSPP OIG Hotline #2010-358.
- **4).** On August 16, 2010, EPA, OIG, OCI-HS, referred this complaint to EPA, CID OIG Hotline #2010-468.
- **5).** On October 7, 2010, EPA, OIG, OCI-HS, referred this complaint to EPA, OIG OI, Headquarters OIG Hotline #2010-477.
- **6).** On December 23, 2010, EPA, OIG, OI, Northeastern Resource Center, referred this complaint to EPA, Region 4, CID.
- 7). On February 11, 2011, EPA, OIG OI, Headquarters, referred this complaint to EPA, OIG, OPE.

Interviews of EPA OCSPP, Office of Pesticide Programs (OPP) personnel were conducted during which OPP explained the following: Synergize and Virocid are substantial similar products, meaning the active ingredients are relatively in the same portion, same chemical composition, and similar inert ingredients. In such circumstances there are approved mechanisms by which a similar product can seek expedited registration using another products data. OPP

further stated the checklist for the Virocid	l registration package appe	ears to be intact and complete.
Lastly, OPP, explained when companies h	have a dispute with one an	other regarding the use of
their data and compensation, it is up to the	e companies to resolve tha	t issue, and not the EPA.
Reviews of the documents obtained sugge	ested that	took the necessary and
correct measures to register pr	roduct with the EPA for co	onsideration of approval.

### **DISPOSITION:** Unfounded. Closed

This investigation was unable to substantiate any allegations of misconduct involving EPA personnel. Additionally, all appropriate referrals have been made, therefore this investigation is closed in this office.



## UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OFFICE OF INSPECTOR GENERAL

**DATE:** NOVEMBER 17, 2014 PREPARED BY: **CASE** #: OI-AR-2014-ADM-0035 **CROSS REFERENCE #:** TITLE: , CRIMINAL INVESTIGATOR, CRIMINAL INVESTIGATIONS DIVISION, EPA CASE CLOSING REPORT **Other Data** Subject(s) Location **VIOLATIONS:** EPA's Appendix-Guidance on Corrective Discipline, EPA ORDER 3120.1(1) – Attendance related offenses **ALLEGATIONS:** Special Agent (SA) , engaged in unauthorized outside work employment; and, SA in time and attendance fraud by manipulating leave forms. **FINDINGS:** The investigation found both the foregoing allegations to be unsupported. First, concerning the issue of outside work employment, the facts indicate Special Agent appropriate action. This included obtaining the appropriate authorization to conduct outside work from supervisor and disclosing this business activity on confidential financial disclosure report (OGE-450). Ultimately, Special Agent stopped not long after began Second, concerning the allegation that Special Agent engaged in time and attendance fraud by manipulating leave or flexiplace forms or had others do so, there are no facts supporting this allegation. Special Agent was questioned as to whether had ever replaced leave with regular time, or altered flexiplace forms, for with regular time, or altered flexiplace forms, for or any employee, in order to put in for time which was not actually worked. Special Agent response was a vehement "No." explained that if fact has worked during leave, worked from , and has lost use or lose. Further, with regard to replacing leave with regular time for employees, Special Agent stated had not and further, that does not have the ability to go into Peopleplus to approve or change time.

**DISPOSITION:** All allegations unsupported. Close case with no further action.

RESTRICTED INFORMATION



# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OFFICE OF INSPECTOR GENERAL

<b>DATE: January 12, 2015</b>	PREPARED BY	:	
CASE #: OI-AT-2015-CAC	C-0018 CROSS REFERENCE #:		
TITLE:	, FORMER EPA REGION <b>■</b> I	T CONTRACTOR	
CASE CLOSING REPORT			
Subject(s)	Location	Other Data	
VIOLATION(S):			
Theft of US Government Proper	rty, 18 USC 641		
ALLEGATION:			
		ogy (IT) contractor, failed to return IT contractor, Heartland Technology	
FINDINGS:			
device was not to be removed fr	was assigned a Microsoft Su A decal No, for evaluation from EPA workspaces within the The missing device was valued a	Federal Center	
	'S employment was termine'A workspaces. Attempts to colle		
memorandum, of the theft of an	Region Property Management EPA owned computer assigned to The theft from IIB w., Property Management	to the Information Infrastructure	
After notification to EPA-OIG, device. On December 2014,	HTG again contacted returned the device	regarding the return of the to EPA ■.	

DISPOSITION: The device was undamaged and returned to service by EPA. No further action required.	
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# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY OFFICE OF INSPECTOR GENERAL

TWO POTOMAC YARD 2733 SOUTH CRYSTAL DRIVE ARLINGTON, VA 22202

<b>DATE:</b> February 17, 2015	PREPARED BY: SA			
<b>CASE #:</b> OI-BO-2013-CFR-00	CROSS REFERENCE #: NA	A		
TITLE:				
CASE CLOSING REPORT				
Subject(s)	Location	Other Data		
	MA			

### **VIOLATIONS:**

- 1. False Claims, 31 United States Code (USC) § 3729-33
- 2. Civil Actions for False Claims, 31 USC §3730 (b) (2)

### **ALLEGATIONS**

On January 3, 2013, Special Agent (SA) , of the United States Environmental
Protection Agency (EPA), Office of Inspector General, Boston Field Office, 5 Post Office
Square, Suite 100 Boston, Massachusetts (MA), 02109, received Hotline Complaint 2013-066.
The complaint included a letter, dated December 26, 2012, from Carmen M. Ortiz, United States
Attorney, Department of Justice (DOJ), District of Massachusetts and a copy of a qui tam
complaint filed under seal in U.S. District Court, Boston, MA, dated 2012. In the
qui tam, the Relator alleged that , MA submitted
defective pricing in its bid proposals and submitted false or fraudulent bills for government
contracts with the Department of Defense, General Service Administration, and United States
Agency for International Development. The EPA-OIG began its investigation of
with the EPA as did the other agencies cited above.

#### **FINDINGS:**

On or about February 11, 2015, Susan M. Poswistilo (Poswistilo), Assistant United States Attorney (AUSA), United States Attorney's Office (USAO), DOJ, District of Massachusetts,
located at 1 Courthouse Way, Suite 9200, Boston, MA 02210,
informed this office that DOJ has closed the (b) (5)

**DISPOSITION:** Unfounded. Closed.

Based on the information received from USAO, District of Massachusetts, no further investigative activity is anticipated. This investigation is closed in the files of this office.